



**King County  
International Airport**

Department of  
Construction & Facilities Management

P.O. Box 80245  
Seattle, WA 98108

(206) 296-7380  
(206) 296-0100 TDD  
(206) 296-0190 FAX

November 5, 1998

Jim Bonter  
Olympus Environmental, Inc.  
8647 S. 212<sup>th</sup> St.  
Kent, WA 98031

Subject: NE T-Hangar Demolition - Contaminated Soil Excavation

Dear Mr. Bonter:

I had previously asked you for a proposal to do geotechnical soil borings as well as borings for determining the presence of contaminated soil for the new NE T-Hangar site. We had PSI do that work because of their lower estimate and geotechnical expertise.

They discovered some soil in one boring 30 feet north of the northerly hangar about 6' down that has heavy oil petroleum concentrations of 3800 ppm and diesel of 550 ppm. We need to excavate the material at this boring location until we have isolated the extent of the contamination. I am arranging with Shear Transport, our demolition contractor, to do the excavation work and to pile the soil nearby until we can sample and test both the hole and the pile. The excavated material will be placed in two piles. One for the clean surface material will be placed on the nearby asphalt and covered with plastic. The second pile for contaminated soil will be placed on a layer of plastic and then covered with plastic. I estimate that initially we will excavate 100-200 CY in one day, which would be a hole about 25' x 25' x 7' deep. After the initial excavation, we will test the soil and then determine if more soil must be removed. This process may take a few repetitions.

I need a proposal from you to have a technician present during the excavation work to help determine the extent of the contamination using an appropriate screening method and to take samples from the hole for testing. Once we have finished the excavation phase, we will need samples taken from the piles to determine what disposal or treatment we should do.

Should you have any questions, please contact me at (206) 296-7425.

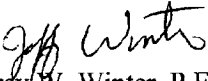
olympus 11-5-98



KCSlip4 35963

SEA402508

Sincerely yours,

  
Jeffrey W. Winter, P.E.  
Airport Engineer

Cc: Mike Hamm, Airport Maintenance Manager

olympus11-5-98

KCSlip4 35964

SEA402509

|                             |               |           |
|-----------------------------|---------------|-----------|
| <b>PROJECT REQUIREMENTS</b> | <b>FILE #</b> | 712-80129 |
|-----------------------------|---------------|-----------|

|                 |                     |
|-----------------|---------------------|
| <b>Client:</b>  | King County Airport |
| <b>Attn:</b>    | Jeff Winter, P.E.   |
| <b>Address:</b> | P O Box 80245       |
|                 | Seattle, WA 98108   |
| <b>Phone:</b>   | 206-296-7425        |
| <b>Fax:</b>     | 206-296-0190        |

|                      |                            |
|----------------------|----------------------------|
| <b>Project Name:</b> | N.E. T-Hangers             |
| <b>Site Address:</b> | 6627 to 6727 Perimeter Rd. |
|                      | Seattle                    |
| <b>Site:</b>         | Jeff Winter                |
| <b>Job #:</b>        |                            |
| <b>Job Name:</b>     |                            |

|                       |  |                          |  |
|-----------------------|--|--------------------------|--|
| <b>Permit Numbers</b> |  | <b>Notes:</b>            |  |
| Concrete              |  | Estimated Date Complete= |  |
| Geotechnical          |  |                          |  |
| Other                 |  |                          |  |

|                                |
|--------------------------------|
| <b>Inspection Requirements</b> |
|--------------------------------|

|                     |                  |                    |
|---------------------|------------------|--------------------|
| Reinforced Concrete | Periodic Masonry | Soil Bearing       |
| Auger Cast Piles    | Nailing          | Erosion Control    |
| Shotcrete           | Hold Downs       | Compaction         |
| Anchor Bolts        | Roof Moisture    | Lab Testing        |
| Epoxy Bolts         | Roofing          | Embedded Items     |
| PT Decking          | SS Fab           | Drain Installation |
| FT Masonry          | SS Erection      |                    |

|                          |  |
|--------------------------|--|
| <b>Concrete Supplier</b> |  |
| Approved Mixes #         |  |
|                          |  |
|                          |  |
|                          |  |

|                         |  |
|-------------------------|--|
| <b>Structural Steel</b> |  |
| Fab Shop                |  |
| Erection                |  |
| NDT                     |  |
|                         |  |

|                           |  |
|---------------------------|--|
| <b>Structural Masonry</b> |  |
| block Supplier            |  |
| Grout Supplier            |  |
| Continuous                |  |
| Periodic                  |  |

|                        |  |
|------------------------|--|
| <b>Type of Samples</b> |  |
| Prism Pre-Con          |  |
| Prism Con              |  |
| Mortar                 |  |
| Grout                  |  |

| Title                               | Contact Name   | Address | Phone | Fax |
|-------------------------------------|----------------|---------|-------|-----|
| Engineer                            |                |         |       |     |
| <input type="checkbox"/>            |                |         |       |     |
| Architect                           |                |         |       |     |
| <input type="checkbox"/>            |                |         |       |     |
| Contractor                          |                |         |       |     |
| <input type="checkbox"/>            |                |         |       |     |
| Owner                               | Same as client |         |       |     |
| <input checked="" type="checkbox"/> |                |         |       |     |
| Owns Agent                          |                |         |       |     |
| <input type="checkbox"/>            |                |         |       |     |
| Bldg. Dept.                         | King Co.       |         |       |     |
| <input checked="" type="checkbox"/> | Bldg Dept.     |         |       |     |

INFORMATION TO BE USED INTERNALLY ONLY FOR FILE SET UP